



## WEEKLY 2-METER NETS

*All nets listed are 8:00 PM local time*

Monday: W5YM University WeatherNet (147.135+, no pl)

Tuesday: Washington County ARES Net (146.955-, 110.9)

Wednesday: ARCUA Traffic Net (147.135+, no pl)

Thursday: ARKAN Traffic and Talk Net (146.955-, 110.9)

*Check in and  
participate in  
local nets --  
keep amateur  
radio active on  
the repeaters*

SERVING  
THE  
AMATEUR  
SERVICE

Newsletter of the Amateur Radio Klub of the Arkansas Northwest

September 2003

# Emergency Communications

## ARLAN MEETING

Sept. 22, 2003

### AGENDA

Club members sign in for drawings  
Call meeting to order  
Acknowledge and welcome visitors

### Program

Emergency Communications

### Business Meeting

Reading of the minutes from August  
Treasurer's report

### Old Business

Membership drive  
Returned addresses  
JOTA plans  
Badge help needed  
ARLAN station construction  
New option from AAM

### New Business

Door prize drawings  
Meeting adjournment

### VE Testing

To follow meeting

## NEXT MEETING

Monday, Oct. 27

Digital communications is the topic for the next meeting of ARKAN. PSK31 and other HF modes will be presented by KD5SJE.

ARLAN meets at the Arkansas Air Museum at Fayetteville Municipal Field each fourth Monday of the month at 7 p.m.

Bill Smith, K1ARK, is the district emergency coordinator for District L and the EC for Washington County. A graduate of ARRL's three-levels of emergency communications courses and a certified instructor for the ARRL program, Smith will discuss plans for the upcoming Arkansas Simulated Emergency Test and go over how members and interested hams can become a part of ARES and other emergency communications programs.

## From the Pres

Hello ARKAN Members and Guests! I hope this newsletter finds you all doing well. The Club continues to grow in Membership and presence in the community. More and more people are attending meetings, checking into the nets, and hearing about ARKAN. And we're well on our way to having a working exhibit/Club Station at the Arkansas Air Museum. Pretty neat, huh? I know we're all very busy, but helping out even an hour at a Club event is much appreciated.

Invite a friend to the next meeting! This month, the door prize is a digital multimeter. So, be sure to put your name on the sign-in sheet.

Thanks for all you do for the hobby!

73,  
Kevin Thornton

**ARLAN on the web at: [www.arkan.us](http://www.arkan.us)**

**PUBLIC SERVICE  
EVENTS CALENDAR**

The following organizations have asked for amateur radio operators to support their events. Please contact the persons listed. There are more events anticipated for this coming year.

**OCTOBER**

JOTA Oct. 18-19  
New contacts have been made with individual scout troops to get this year's event off the ground. If you know a scoutmaster, please get in contact with Bill Smith so we can drum up more participation. This is for both Boy and Girl Scouts.  
CONTACT: Bill Smith  
k1ark@arrl.net

**ARKAN CALENDAR**

Take a look ahead at upcoming meeting dates and program topics

**SEPTEMBER**

SET Prep Sept. 22  
District Emergency Coordinator Bill Smith will go over basics for the statewide simulated emergency.

**OCTOBER**

Digital Communications Oct. 27  
KD5SJE shows his rig and equipment for PSK31 -- one of the hot new modes for distant digital HF.

**AMATEUR RADIO  
EVENTS CALENDAR**

Keep in mind these events coming up.

**SEPTEMBER**

Arkansas QSO Party Sept. 27-28

**OCTOBER**

Simulated Emergency Test Oct. 4  
  
Louisiana Purchase Oct. 10-13  
Special Event Station  
  
Jamboree of the Air Oct. 18-19

**September Meeting Notes**

**JOTA on the way**

We have at least one group -- Troop 102 -- ready to join in on JOTA. Hopefully, we can pick up more individual scouts and troops as we get closer to the weekend.

The troop would also like to work on a merit badge for radio. K1ARK has a scheduling conflict on Monday evenings when the troop meets. Are there members who could volunteer to assist? This could be a team-teach effort with the three meeting divided up along the scout's lesson plan.

**QSO Party problem thanks to QST**

This weekend is the Arkansas QSO Party that everyone seemed clear about starting on Friday night and working into Saturday. Everyone except QST, which last month "corrected" the dates to coincide with the other two major events this weekend -- the Texas and Alabama QSOs.

Bill Smith, K1ARK, is the sponsor of the party, and is asking for input. Should the event stick to its published schedule -- only QST has this error -- or should the event add Sunday to the rotation in fairness to hams outside the area?

Contact Bill ASAP with your comments.

**New Worked All Arkansas Net coming Nov. 1**

Don Banta, K5DB, has a great new idea. To supplement the club's Worked All-Arkansas Award, a Worked All-Arkansas net on Saturday evenings on 3.9875 after the conclusion of the Razorback Phone Net.

The Section Manager gives his blessing, and Don is off and running. Be sure to check in this November for the first session of the WAA Net.

**Newsletter apologies**

Club secretary Bill Smith had a family emergency this past weekend, and not only are you getting your newsletter late, it's also a little incomplete. Sorry, and hope to catch up next month.

**CONTACTING YOUR BOARD MEMBERS**

Kevin Thornton, K5KVN	President	k5kvn@arrl.net	
John Robinson, KD5NFX	Vice President	johnr83@alltel.net	
Mose Howard, KB5BV	Treasurer	kb5bv@arrl.net	
Bill Smith, K1ARK	Secretary	k1ark@arrl.net	
Randy DuCharme, AD5GB	At-Large Board Member	ad5gb@arrl.net	
Norwin Harral, N5YOR	Past President	nharral@olp.net	
President	Vice President	Treasurer	Secretary/Newsletter
Kevin Thornton	John Robinson	Mose Howard	Bill Smith
K5KVN	KD5NFX	KB5BV	K1ARK
2633 Springbrook Ave.	11201 Doyle Road	1775 N. Hunters Ridge	2164 Magnolia Drive
Springdale, AR 72764	Winslow, AR 72959	Fayetteville, AR 72701	Fayetteville, AR
H-479-751-6706	H-479-839-8112	H-479-571-8470	72703
W-n/a	C-479-790-7574	W-n/a	H-479-443-9450
k5kvn@arrl.net	johnr83@alltel.net	kb5bv@arrl.net	W-479-575-3618
			k1ark@arrl.net

## YOUR ARRL EC REGION OFFICIALS

### District L DEC

Bill Smith, K1ARK  
K1ARK@arrl.net

### Washington County EC

Bill Smith, K1ARK  
K1ARK@arrl.net

### Washington County Assistant ECs

Dan Pucket, K5FXB  
danp@uark.edu  
University of Arkansas liason  
Kevin Thornton, K5KVN  
K5KVN@arrl.net  
Overall operations  
Randy DuCharme, AD5GB  
AD5GB@arrl.net  
Digital coordinator

### Benton County EC

Brad Clement, KJ5YD  
kj5yd@arrl.net

### Benton County Assistant ECs

Mike Engelke, KD5DGT,  
Siloam Springs  
Bob Kendal, K5KBK,  
Digital coordinator

### Carroll County EC

Marshall Turner, K0ADM  
mturner@mynewroads.com

### Madison County EC

Currently vacant and seeking nominations



## UPDATE YOUR INFO

A quick note to all Washington County ARES members: Please update your database info as soon as possible. Folks move, change jobs, change phone numbers (in particular cell phone numbers), upgrade licenses or equipment and we need to know. If you have had a change since you filled out your ARES form, please contact one of the members of our county ARES leadership team.

# The Weather Report

## W5YM University WeatherNet info from Bill Smith, K1ARK Simulated Emergency Test just around the corner

It will be here before you know it -- the 2003 SET. The first weekend of October each year, this year's SET is Oct. 4 with a start time of 9 a.m.

The exercise is a general ice storm, but with special emphasis on health care communications. We are working on details for the event for Washington County, but once again, I need a head count of those that can participate before we finalize the event.

The rough outline is: a border-to-border ice storm that takes down power, commercial communications and leaves some communities totally isolated. The isolation is both communication and physical -- hence the need for health areas to operate without central assistance from the state.

## Simulated Emergency Test just around the corner

Here are the details for SET -- I need volunteers to fill in the blanks.

It would be best if we could simulate both the hospitals and the traffic. I will make as many traffic packets -- rough notes that need to be sorted and dealt with -- as we have volunteers to participate.

We need a station designated as the liason to the state net -- this means HF equipment.

It would be good to have the ARKAN station on line, and I can arrange opening the door. My future thinking here is that if Drake Field wasn't used for actual transport, it makes a perfect shelter -- all that flooring provided by the ramps and parking areas. In a real emergency, I can foresee our station becoming extremely important.

It would be good to activate ARC's station if possible and use it to simulate one of the hospitals.

Since it is an ice storm, I would ask that as much as possible -- no electrical from the grid, no regular antennas (particularly long wires -- they are often the first down with the trees).

Nets would run on 147.135, 146.955, coordinate with 145.290.

***With my emergency today, I'd like to try and get together next week with several of the volunteers.***

## Tuesday net control found!!!

Big thanks and hearty congrats for his work to Ted Flynn, AD5ON, for taking over net control of the Tuesday night ARES net. Ted is off and running, and adding great content to the standard script. Be sure to check in and thank Ted for his work.

## ARES renewals

If you have worked with ARES in the past, please take a moment to update your ARES information. If you are interested in joining up, please ask for a form.

## Welcome new Washington County assistant EC

Dan Puckett is joining the Washington County EC team as an assistant, but with special duties related to the University of Arkansas and its' club station.

## Traffic handling between nets

Lots of folks have asked, and the net controls have responded -- formal traffic is passing on the two-meter nets in the area. Listen in and join in for practice.

**AREA 2 METER NETS  
MONDAY**

**W5YM Unviersity WeatherNet**  
Net Control: Bill Smith, K1ARK  
Weather spotter group for Washington  
County, Arkansas; Information for  
emergency communications.  
FREQ: 147.135 + (no tone)  
TIME: 8:00 PM local

**TUESDAY**

**Washington County ARES**  
Net Control: Ted Flynn, AD5ON  
Weekly instruction and meeting for  
members of Washington County ARES  
FREQ: 146.955 - (pl 110.9)  
TIME: 8:00 PM local

**WEDNESDAY**

**W5YM Traffic Net**  
Net Control: Rotational among students  
Weekly meeting for members of Amateur  
Radio Club of the University of Arkansas.  
Open to all licensed amateur operators  
FREQ: 147.135 + (no tone)  
TIME: 8:00 PM local

**THURSDAY**

**ARKAN On the Air**  
Net Control: John Robinson, KD5NFX.  
Weekly meeting for ARKAN and traffic  
handling.  
FREQ: 146.955 - (pl 110.9)  
TIME: 8:00 PM local

**Benton County Radio Operators**  
FREQ: 145.290 -  
TIME: 7:00 p.m. Thursdays

**Benton County ARES/RACES**  
FREQ: 145.290 -  
TIME: 7:30 p.m. Thursdays

**TARC Triple T Net -- TARC System**  
FREQ: Your nearby TARC linked repeater  
TIME: 9:00 p.m. Thursdays

**OTHER AREA NETS**

**Arkansas ARES Net**  
Net Control: Dale Temple, W5RXU  
Weekly training net for ARES/RACES  
personnel. Anyone interested in emergency  
communications with HF privileges is  
encouraged to check in. Persons without  
HF are encouraged to monitor. Presentation  
from Sunday is repeated Monday.  
FREQ: 3.9875  
TIMES: Sunday morning, 7:00 local  
Monday evening, 7:00 local  
(following close of Razorback Net)

**7 DAYS A WEEK**

**Razorback Phone Net**  
FREQ: 3.9875  
TIME: 6:30 p.m. local

**Ozark CW Net**  
FREQ: 3.592  
TIME: 7:00 p.m. local

**Amateur Radio Klub of the Arkansas Northwest**

**Minutes of August 2003, meeting  
Arkansas Air Museum; Fayetteville, Ark.**

Meeting called to order by club vice president, John Robinson, KD5NFX, at 7 p.m.  
The group briefly adjourned to view the station location in the hangar, then returned for the  
program on HF DX by Charles Tillotson. After the very informative talk, the business meeting  
resumed.

Minutes were reviewed from the July meeting, and acceptance moved by Mose Howard, KB5BV,  
and seconded by James Williams, KD5PXY. The minutes were accepted unanimously.  
Mose Howard, KB5BV, made the treasurer's report. The club balance was as indicated in the  
August newsletter. Bill Smith, K1ARK, moved to accept, seconded by Mikey Oliver, N5UWX. The  
report was accepted unanimously.

In old business, an update of the start of station construction for AA5AR. A work date was  
tentatively set for Sept. 6. Also, an update on the progress with Troop 102 about JOTA was given,  
and hams encouraged to participate.

The door prizes were drawn, with Williams, KD5PXY, earning the tube.

The meeting closed at 8:46 p.m.

**Amateur Radio Klub of the Arkansas Northwest**

**Treasurer's Report**

Balance Sept. 1, 2003 \$355.96

Unchanged since last month's report.

Mose Howard

**ARKAN address**

The club now has a post office box to serve as the official address of the organization:

ARKAN  
P.O. Box 9701  
Fayetteville, AR 72703

# 2003 Arkansas QSO Party – Sept. 27-28

## SHORT FORM:

Arkansas QSO Party: CW/SSB/PSK31 sponsored by K1ARK; 0000z to 0600z Sept. 27, 2003; 1400z on Sept. 27, 2003; until 0100z on Sept. 28 [**Contest Fri., Sept. 26 & Saturday, Sept. 27**]. Frequencies: CW—3.550, 7.050, 14.050, 21.050, 28.050; PHONE—3.980, 7.260, 14.260, 21.360, 28.360, 145-147; PSK—3580, 7070; 14.070; 21.080; 28.120. Categories: SO, MS, Mobile, HP, LP, QRP, S/P/C, PSK. Exchange: RST, state or province, DX stations send “DX.” (Arkansas stations exchange county.) QSO Points: PSK—3 pts, CW—2 pts, SSB—1 pt. Score: QSO points × AR counties (AR station count states, provinces and AR counties). Mobile stations may be counted more than once per band if station has relocated into another county. Bonus stations: W5YM (25 pts per band/mode), AR ARRL affiliated club station (10 pts). For more information—<http://www.arkan.us>. Logs due 30 days after the contest to [k1ark@arrrl.net](mailto:k1ark@arrrl.net) or to Bill Smith, K1ARK, 2164 Magnolia Drive, Fayetteville, AR, 72703.

2003 Arkansas QSO Party – Sept 27-28, 2003

1. Object: For amateurs to exchange QSO information with as many Arkansas stations as possible on 80, 40, 20, 15, 10, and 2 meter bands. Arkansas stations work everyone else.

1.1 Suggested CW frequencies  
1.1.1 3.550, 7.050, 14.050, 21.050, 28.050

1.2 Suggested PHONE frequencies  
1.2.1 3.980, 7.260, 14.260, 21.360, 28.360, 145-147

1.3 Suggested PSK frequencies  
1.3.1 3580, 7070; 14.070; 21.080; 28.120

1.4 It is recommended that no contesting occur on national calling or guard frequencies. Reminder, contest begins at close of Razorback Phone Net, 3.9875.

2. Date and Contest Period: The Arkansas QSO Party operating times will be from 0000z to 0600z on the 27th of September 2003; 1400z on the 27th of September 2003 until 0100 on the 28th of September.

2.1 All stations may operate the entire contest period.

3. Entry Categories: (Non-Arkansas and Arkansas)

Non-Arkansas stations compete only against non-Arkansas stations.

Arkansas stations compete only against Arkansas stations.

3.1 Single Operator: (9 categories)

3.1.1 QRP. (Up to 5 watts output power)  
3.1.1.1 Mixed Mode (Phone, CW, digital).  
3.1.1.2 Phone only.  
3.1.1.3 CW only.

3.1.2 Low Power. (Up to 150 watts output power)  
3.1.2.1 Mixed Mode (Phone, CW, digital).  
3.1.2.2 Phone only.  
3.1.2.3 CW only.

3.1.3 High Power. (More than 150 watts output power)  
3.1.3.1 Mixed Mode (Phone, CW, digital).  
3.1.3.2 Phone only.  
3.1.3.3 CW only.

3.1.4 Mobile. (Mixed mode, up to 150 watts output power)

3.1.5 PSK.  
3.1.5.1 QRP (5 watts or less)  
3.1.5.2 Regular Power.

3.2 Multi-operator, Single Transmitter, mixed mode only. (3 categories)

For the intent of the Arkansas QSO party, Single Transmitter means only one signal may be transmitted on the air at a given time.

3.2.1 QRP. (Up to 5 watts output power)  
3.2.2 Low Power. (Up to 150 watts output power)  
3.2.3 High Power. (More than 150 watts output power)

4. Contest Exchange:

4.1 Non-Arkansas stations send:  
Call, RST, and US state/Canadian province/Maritime region/or 'DX'.

4.2 Arkansas stations send:  
Call, RST, and county.

5. Scoring:

5.1 QSO points:  
5.1.1 Count one point for each complete two-way phone QSO.  
5.1.2 Count two points for each two-way CW QSO.  
5.1.3 Count three points for each two-way digital (PSK31 or RTTY) QSO.

5.2 Multipliers: (Count per band)

5.2.1 Non-Arkansas stations: Arkansas counties (75 possible per band)

5.2.2 Arkansas stations: US states/Canadian provinces/Maritime regions (63 possible per band)

5.3 Bonus Stations: (Count per band)

5.3.1 W5YM (University of Arkansas student station) — 25 points

5.3.2 Any Arkansas section ARRL affiliated club station — 10 points

6. Miscellaneous:

6.1 Single operator, mixed-mode and multi-operator stations may work stations once on CW, once on SSB and once on PSK31/RTTY on each band.

6.2 All entrants may transmit only one signal on the air at any given time.

6.3 No repeater contacts allowed

6.4 Mobile stations operating from Arkansas may be counted more than once per band or mode if the mobile station has relocated to another county. The intent is to activate as many counties, and this is a bonus to the mobiles who operate within the state boundaries.

7. Awards: Certificates will be awarded to:

7.1 The highest-scoring single-operator station in each category

7.2 Top multi-operator entries in each category

7.3 Top operator from each state

7.4 Additional certificates will be awarded as participation warrants.

7.5 The Amateur Radio Klub of the Arkansas Northwest (ARKAN) sponsors the Worked All Arkansas award.

8. Log submission:

8.1 All logs that are generated using a computer must submit an ASCII text file of the log information in ARRL file format. Paper logs in lieu of the electronic file are not acceptable substitutes. Hand written paper logs are still acceptable.

8.2 All entries for this contest must be e-mailed or postmarked by December 15, 2002.

8.3 E-mail entries only to: [bismith@uark.edu](mailto:bismith@uark.edu). Submissions require a summary sheet with all required information (including exchange sent, category entered, power, and US state/Canadian province) and log file in ARRL file format sent as attachments to the email (see General Rules for specific file format).

8.4 Electronic files or paper logs not in acceptable ARRL format may be designated as checklogs.

8.5 Paper entries should be mailed to Bill Smith, K1ARK, 2164 Magnolia Drive, Fayetteville, AR, 72703.

8.6 Paper entries must be submitted on current ARRL entry forms or on a reasonable facsimile.

8.7 See "General Rules for All ARRL Contests" and "General Rules for ARRL Contests on bands below 30 MHz (HF)" in the November 2000 issue of QST. Where a conflict occurs between the Arkansas QSO Party Rules and the ARRL rules, the Arkansas QSO Party Rules shall take precedence.

8.8 General queries should be directed to the Arkansas QSO Party at [bismith@uark.edu](mailto:bismith@uark.edu), or via US mail to the Bill Smith, K1ARK, 2164 Magnolia Drive, Fayetteville, AR, 72703.

Amateur Radio Klub of the Arkansas Northwest Membership Application

Personal Information: \_\_\_\_\_ New Application \_\_\_\_\_ Yearly Membership Renewal Application

Applicants Name: \_\_\_\_\_ Callsign: \_\_\_\_\_ Class: \_\_\_\_\_

Age: \_\_\_\_\_ ARRL Member: YES NO ARES Member: YES NO

Spouse's Name: \_\_\_\_\_ Callsign: \_\_\_\_\_ Class: \_\_\_\_\_

Other household members holding licenses:

Name: \_\_\_\_\_ Callsign: \_\_\_\_\_ Class: \_\_\_\_\_

Name: \_\_\_\_\_ Callsign: \_\_\_\_\_ Class: \_\_\_\_\_

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Home Phone: \_\_\_\_\_ Work Phone: \_\_\_\_\_ Cell Phone: \_\_\_\_\_

Email Address: \_\_\_\_\_ Personal Web Site: \_\_\_\_\_

Membership in other organizations: \_\_\_\_\_

Interests: VHF/UHF Y/N APRS Y/N Packet Y/N Satellite Y/N ATV Y/N Spe. Events Y/N ARES Y/N SKYWARN Y/N HF Y/N Phone Y/N CW Y/N Digital Modes: RTTY Y/N PSK31 Y/N Contesting Y/N

Other Non-Amateur Interests: \_\_\_\_\_

Please attach a copy of amateur radio license(s) for all those applying for membership.

Dues are \$20.00 for first club member and \$5.00 for each additional family member.

I acknowledge that I will follow all FCC rules and regulations as well as the by-laws of the Northwest Arkansas Amateur Radio Club. Any infraction will result in immediate termination of membership in the club.

Applicant Signature \_\_\_\_\_ Date \_\_\_\_\_

Sponsored by (Print) \_\_\_\_\_ Signature \_\_\_\_\_ Date \_\_\_\_\_

Board of Directors Approval

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

License attached: Y/N Dues Payment Attached: Y/N Amount of Payment: \$ \_\_\_\_\_

RECEIPT FOR ARKAN DUES

Date: \_\_\_\_\_

Received from: \_\_\_\_\_ Callsign: \_\_\_\_\_

Amount: \_\_\_\_\_ \$ \_\_\_\_\_

For: \_\_\_\_\_

Received By: \_\_\_\_\_

# ARKAN Worked All-Arkansas Award Work Sheet

To qualify for the Worked All-Arkansas Award, a station must have written verification of QSOs -- any band or mode -- with all 75 counties of the state of Arkansas. Please fill in the application sheet below, and return the completed application plus a \$5.00 award certificate fee to: ARKAN, P.O. Box 9701, Fayetteville, AR, 72703. All applications must be verified and signed off by two current officers of a registered ARRL club, or by presentation of cards with form. If sending cards, please include return postage.

COUNTY	CALL	TOWN	BAND	COUNTY	CALL	TOWN	BAND
ARKANSAS	_____	_____	_____	LAWRENCE	_____	_____	_____
ASHLEY	_____	_____	_____	LEE	_____	_____	_____
BAXTER	_____	_____	_____	LINCOLN	_____	_____	_____
BENTON	_____	_____	_____	LITTLE RIVER	_____	_____	_____
BOONE	_____	_____	_____	LOGAN	_____	_____	_____
BRADLEY	_____	_____	_____	LONOKE	_____	_____	_____
CALHOUN	_____	_____	_____	MADISON	_____	_____	_____
CARROLL	_____	_____	_____	MARION	_____	_____	_____
CHICOT	_____	_____	_____	MILLER	_____	_____	_____
CLARK	_____	_____	_____	MISSISSIPPI	_____	_____	_____
CLAY	_____	_____	_____	MONROE	_____	_____	_____
CLEBURNE	_____	_____	_____	MONTGOMERY	_____	_____	_____
CLEVELAND	_____	_____	_____	NEVADA	_____	_____	_____
COLUMBIA	_____	_____	_____	NEWTON	_____	_____	_____
CONWAY	_____	_____	_____	OUACHITA	_____	_____	_____
CRAIGHEAD	_____	_____	_____	PERRY	_____	_____	_____
CRAWFORD	_____	_____	_____	PHILLIPS	_____	_____	_____
CRITTENDEN	_____	_____	_____	PIKE	_____	_____	_____
CROSS	_____	_____	_____	POINSETT	_____	_____	_____
DALLAS	_____	_____	_____	POLK	_____	_____	_____
DESHA	_____	_____	_____	POPE	_____	_____	_____
DREW	_____	_____	_____	PRAIRIE	_____	_____	_____
FAULKNER	_____	_____	_____	PULASKI	_____	_____	_____
FRANKLIN	_____	_____	_____	RANDOLPH	_____	_____	_____
FULTON	_____	_____	_____	ST. FRANCIS	_____	_____	_____
GARLAND	_____	_____	_____	SALINE	_____	_____	_____
GRANT	_____	_____	_____	SCOTT	_____	_____	_____
GREENE	_____	_____	_____	SEARCY	_____	_____	_____
HEMPSTEAD	_____	_____	_____	SEBASTIAN	_____	_____	_____
HOT SPRING	_____	_____	_____	SEVIER	_____	_____	_____
HOWARD	_____	_____	_____	SHARP	_____	_____	_____
INDEPENDENCE	_____	_____	_____	STONE	_____	_____	_____
IZARD	_____	_____	_____	UNION	_____	_____	_____
JACKSON	_____	_____	_____	VAN BUREN	_____	_____	_____
JEFFERSON	_____	_____	_____	WASHINGTON	_____	_____	_____
JOHNSON	_____	_____	_____	WHITE	_____	_____	_____
LAFAYETTE	_____	_____	_____	WOODRUFF	_____	_____	_____
				YELL	_____	_____	_____

I certify the contacts listed above as correct by visual inspection of the confirmed written QSOs, and I am a duly elected Ark. ARRL club officer.

#1 PRINT NAME: \_\_\_\_\_ CLUB: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

#2 PRINT NAME: \_\_\_\_\_ CLUB: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

# ARKAN

Amateur Radio Klub of the Arkansas Northwest  
Post Office Box 9701  
Fayetteville, Ark. 72703